



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kim, et al.) Group Art Unit 1775
App. No. : 10/099,781)
Filed : March 14, 2002)
For : DOUBLE-SPIRO ORGANIC)
COMPOUNDS AND)
ORGANIC)
ELECTROLUMINESCENT)
DEVICES USING THE SAME)
Examiner : Unknown)

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office
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Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 4/16/03

By: [Signature]

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1-775
PATENT

Case Docket No. MUTU12.001AUS

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Mincheol Kim, Reg. No. Mincheol Kim

TRANSMITTAL LETTER

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P.O. Box 2327
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Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with two (2) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

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FORM PTO-1449

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MUTU12.001AUSAPPLICATION NO.
10/099,781INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Kim, et al.FILING DATE
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1775

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER
INITIAL

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

1. Smet, et al., A GENERAL SYNTHESIS OF DISUBSTITUTED RUBICENES, 1998, J. Org. Chem., 2769-2773
2. Smet, et al. A NOVEL ACID-CATALYZED REARRANGEMENT OF 9,10-DIARYL-9,10-DIHYDROANTHRACENE-9,10-DIOLS AFFORDING 10,10'-DIARYL-9-ANTHRONES., 1999, Elsevier Science Ltd., Tetrahedron 55 7859-7874.

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EXAMINER

DATE CONSIDERED

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